

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chornet, E. et al.
Assignee: Kemestrie Inc.
Serial No.: 09 / 301,670
Filed: April 28, 1999
Title: CHITOSAN-XANTHAN BASED POLYIONIC HYDROGELS FOR
STABILISATION AND CONTROLLED RELEASE OF VITAMINS
Group Art Unit: 1617
Examiner: Webman, E.
Our file: AML/12616.10

September 12, 2000

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action of April 13, 2000 please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend the claims as follows:

- a1
1. (once amended) Controlled release [Thermo- and photo stable] preparations comprising a chitosan-xanthan hydrogel for the stabilisation and subsequent controlled release of thermo- or photosensitive ingredients, said hydrogel including in its matrix at least one thermo- or photo sensitive [active] ingredient selected from the group consisting of vitamins, amino-acids, nucleic acids, polypeptides and mixtures thereof. [said hydrogel being adapted to control the release of said active ingredients in either humans or animals]